



NATIONAL  
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# KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:  
Univ. of Ky - Agr'l Weather Center  
U.S. Dept. of Commerce - NOAA  
Kentucky Department of Agriculture  
Cooperative Extension Service

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**AGRICULTURAL NEWS:** Across the state, nine reporting stations received rain over the past week, but overall conditions statewide remain dry. Temperatures for the week were above normal at all reporting stations for this time of year with an average of 60 degrees. **Topsoil moisture** was rated as 80 percent very short, 17 percent short, and 3 percent adequate. **Subsoil moisture** was rated as 77 percent very short, 21 percent short, and 2 percent adequate. There were 6.7 days out of a possible 7 that were suitable for fieldwork. Farming activity for the state primarily consisted of tobacco stripping, soybean harvesting, and wheat planting.

**ROW CROPS:** Corn harvest is 99 percent complete, well ahead of both the previous year at 65 percent and the five year average of 87 percent. Ninety percent of soybean acreage has been harvested, compared to 33 percent for the previous year and 55 percent for the five year average. Dry weather has pushed the maturation of both crops and allowed them to be harvested unusually early.

**TOBACCO:** Housed tobacco conditions were reported as 8 percent very poor, 13 percent poor, 33 percent fair, 41 percent good and 5 percent excellent. The amount of burley already stripped was 17 percent. This was slightly ahead of last year's 16 percent, but just under the five year average of 19 percent.

**OTHER CROPS AND PASTURE:** As of Sunday, October 24, winter wheat seeding is 72 percent complete. Wheat seeding is well ahead of the previous year's 17 percent and the five year average of 52 percent as producers try to plant ahead of anticipated precipitation. Many farmers continue to feed hay to their cattle as pasture conditions remain very dry. Pastures were rated as 61 percent very poor, 26 percent poor, 10 percent fair and 3 percent good. Seventy-eight percent of farmers reported they had an adequate amount of hay for Winter feeding.

## CROP PROGRESS for week ending 10/24/10

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
Percent				
Corn Harvested	99	98	65	87
Soybeans Harvested	90	75	33	55
Winter Wheat Seeded	72	41	17	52
Burley Tobacco Stripped	17	11	16	19

## SOIL MOISTURE for week ending 10/24/10

	Very Short	Short	Adequate	Surplus
Percent				
Topsoil	80	17	3	0
Subsoil	77	21	2	0

## CROP CONDITIONS for week ending 10/24/10

Crop	Very Poor	Poor	Fair	Good	Ex
Percent					
Pasture	61	26	10	3	0
Tobacco Housed	8	13	33	41	5

## **KENTUCKY WEATHER SUMMARY, OCTOBER 18 - 24, 2010:**

**Above Normal Temperature and Below Normal Rainfall:**

This past week was another bone dry week in the Commonwealth, with most locations not reporting any rainfall. The only rainfall that came in was late in the week, and mostly fell in central and western parts of the state. The past week was also mostly clear each day, which provided some above normal day time highs. However the clear nights made for some cool overnight lows, which were right around normal.

Temperatures for the period averaged 60 degrees across the state which was 4 degrees above normal and 1 degree cooler than the previous week. High temperatures averaged from 76 in the West to 73 in the East. Departure from normal high temperatures ranged from 6 degrees above normal in the West to 7 degrees above normal in the East. Low temperatures averaged from 47 degrees in the West to 43 degrees in the East. Departure from normal low temperature ranged from 0 degrees from normal in the West to 1 degree below normal in the East.

Rainfall for the period totaled 0.05 inches statewide which was 0.62 inches below normal. Rainfall totals by climate division, West 0.04 inches, Central 0.14 inches, Bluegrass 0.01 inches and East 0.00 inches, which was 0.65, 0.52, 0.62 and 0.68 inches respectively from normal. By station, rainfall totals ranged from a low of 0.00 inches at Bardstown to a high of 0.49 inches at Nolin Lake.

Tom Priddy

### **KENTUCKY TEMPERATURES AND RAINFALL**

**FOR WEEK ENDING SUNDAY, OCTOBER 24, 7:00 P.M.**

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Average	
										High	Low
		(Inches)				(Degrees Fahrenheit)					
Bardstown	0.00	26.68	0.21	+0.55	-2.21	81	33	60.1	+4	96	54
Berea	0.00	24.99	0.29	-2.61	-2.41	80	28	58.1	+3	96	53
Bowling Green	0.19	31.98	0.31	+4.24	-2.52	85	36	62.0	+6	87	41
Bristol	0.29	15.92	0.29	-7.58	-2.15	84	33	62.3	+8	98	50
Buckhorn Lake	0.00	22.81	0.27	-3.53	-2.40	77	29	56.9	+2	87	41
Cape Girardeau	0.00	22.47	0.33	-3.54	-2.47	84	33	62.5	+4	96	43
Campbellsville	0.00	28.53	0.04	-2.58	-3.02	81	30	58.2	+2	96	53
Covington	0.05	19.14	0.31	-5.41	-2.29	78	31	56.6	+2	87	43
Cumberland Gap	0.00	26.13	0.54	-2.25	-2.43	79	31	56.5	+2	98	50
Dix Dam	0.00	27.64	0.02	+0.53	-2.65	81	34	60.4	+6	83	40
Evansville	0.00	13.84	0.27	-10.76	-2.35	84	33	61.5	+3	78	45
Glasgow	0.05	30.51	0.18	+0.74	-2.67	82	34	59.9	+4	93	42
Grayson	0.00	27.37	0.99	+1.97	-1.69	80	29	56.5	+2	96	53
Hardinsburg	0.10	20.03	0.19	-7.50	-2.66	84	32	61.1	+5	96	53
Henderson	0.00	15.33	0.14	-10.14	-2.47	83	28	58.9	+1	78	45
Huntington	0.00	23.12	0.00	-2.40	-2.66	84	29	60.1	+5	89	43
Jackson	0.00	24.50	0.80	-2.93	-1.92	80	40	61.0	+6	85	44
Lexington	0.00	24.54	0.27	-1.59	-2.15	81	33	59.4	+5	83	40
London	0.00	25.89	0.42	+0.40	-2.18	78	32	56.9	+2	93	44
Louisville	0.00	24.36	0.44	-1.26	-2.08	83	40	63.8	+8	80	39
Mayfield	0.05	20.07	0.27	-8.44	-3.05	84	35	61.4	+3	96	53
Nashville	0.05	38.23	0.05	+12.54	-2.43	84	33	62.2	+6	89	43
Nolin Lake	0.49	25.27	0.58	-4.13	-2.44	83	31	60.0	+4	94	43
Paducah	0.00	19.73	0.10	-7.81	-2.71	83	35	63.0	+5	88	45
Princeton	0.19	24.88	0.22	-2.72	-2.59	83	35	61.2	+3	95	52
Quicksand	0.00	20.41	0.35	-7.02	-2.37	80	29	55.5	+1	96	53
Somerset	0.00	33.62	0.02	+4.62	-3.04	79	31	57.1	+2	96	43
Spindletop	0.00	23.63	0.37	-2.50	-2.05	81	34	59.1	+4	91	49
Williamstown	0.00	21.21	0.11	-4.88	-2.63	80	35	58.7	+4	96	53

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>